

DECLARATION FOR PATENT APPLICATION



As below named inventor, I declare:

I verily believe myself to be the original, first and sole (if only one individual inventor is listed below) or an original, first and joint inventor (if more than one individual inventor is listed below) of the invention in

SEMICONDUCTOR APPARATUS

the specification of which is attached hereto unless the following box is checked.

was filed on July 28, 2003 as United States Application or PCT International Application No. 10/627,648, and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Category</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claim</u>
Japan	Patent	2002-220031	July 29, 2002	Yes

And I hereby appoint Douglas B. Henderson (Reg. No. 20, 291), Ford F. Farabow, Jr. (Reg. No. 20, 630), Arthur S. Garrett (Reg. No. 20, 338), Donald R. Dunner (Reg. No. 19, 073), Brian G. Brunsvoold (Reg. No. 22, 593), Tipton D. Jennings, IV (Reg. No. 20, 645), Jerry D. Voight (Reg. No. 23, 020), Laurence R. Hefter (Reg. No. 20, 827), Kenneth E. Payne (Reg. No. 23, 098), Herbert H. Mintz (Reg. No. 26, 691), C. Larry O'Rourke (Reg. No. 26, 014), Albert J. Santorelli (Reg. No. 22, 610), Michael C. Elmer (Reg. No. 25, 857), Richard H. Smith (Reg. No. 20, 609), Stephen L. Peterson (Reg. No. 26, 325), John M. Romary (Reg. No. 26, 331), Bruce C. Zottler (Reg. No. 27, 680), Dennis P. O'Reilly (Reg. No. 27, 932), Allen M. Sokal (Reg. No. 26, 695), Robert D. Bajefsky (Reg. No. 25, 387), Richard L. Stroup (Reg. No. 28, 478), David W. Hill (Reg. No. 28, 220), Thomas L. Irving (Reg. No. 28, 619), Charles E. Lipsey (Reg. No. 28, 165), Thomas W. Winland (Reg. No. 27, 605), Basil J. Lewris (Reg. No. 28, 818), Martin I. Fuchs (Reg. No. 28, 508), E. Robert Yoches (Reg. No. 30, 120), Barry W. Graham (Reg. No. 29, 924), Susan Haberman Griffen (Reg. No. 30, 907), Richard B. Racine (Reg. No. 30, 415), Thomas H. Jenkins (Reg. No. 30, 857), Robert E. Converse, Jr. (Reg. No. 27, 432), Clair X. Mullen, Jr. (Reg. No. 20, 348), Christopher P. Foley (Reg. No. 31, 354), John C. Paul (Reg. No. 30, 413), David M. Kelly (Reg. No. 30, 953), Kenneth J. Meyers (Reg. No. 25, 146), Carol P. Einaudi (Reg. No. 32, 220), Walter Y. Boyd, Jr. (Reg. No. 31, 738), Steven M. Anzalone (Reg. No. 32, 095), Jean B. Fordis (Reg. No. 32, 984), Barbara C. McCurdy, (Reg. No. 32, 120), James K. Hammond (Reg. No. 31, 964), Richard V. Burgujian (Reg. No. 31, 744), J. Michael Jakes (Reg. No. 32, 824), Thomas W. Banks (Reg. No. 32, 719), M. Paul Barker (Reg. No. 32, 013) and Charles E. Van Horn (Reg. No. 40, 266), each of whose address is 1300 I Street, N.W., Washington, D.C., 20005-3315, or any one of them, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent & Trademark Office connected therewith, and request that correspondence be directed to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, D.C., 20005-3315.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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I declare further that my mailing address is at c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and that my citizenship and residence are as stated below next to my name:

Inventor: (Signature)

Date

Residence

Date: NOV. 11. 2003

Koji Usuda

Koji Usuda

Citizen of: Japan

Yokohama-shi, Japan

Shinichi Takagi

Shinichi Takagi

Date: NOV. 11. 2003

Citizen of: Japan

Tokyo, Japan

Date:

Citizen of: Japan